Table S3. Differential expression of inflammatory genes in human colon carcinoma

Unigene	Gene Name	Gene	Fold*
Hs.516966	BCL2-like 1	BCL2L1	1.97
Hs.56279	Caspase recruitment domain family, member 18	CARD18	16.30
Hs.200242	Caspase recruitment domain family, member 6	CARD6	4.17
Hs.2490	Caspase 1, apoptosis-related cysteine peptidase	CASP1	7.42
Hs.213327	Caspase 5, apoptosis-related cysteine peptidase	CASP5	1.96
Hs.514821	Chemokine (C-C motif) ligand 5	CCL5	7.38
Hs.701991	Class II, major histocompatibility complex, transactivator	CIITA	-2.62
Hs.520898	Cathepsin B	CTSB	2.07
Hs.708652	Chemokine (C-X-C motif) ligand 1	CXCL1	58.64
Hs.75765	Chemokine (C-X-C motif) ligand 2	CXCL2	50.09
Hs.86131	Fas (TNFRSF6)-associated via death domain	FADD	-1.97
Hs.525600	Heat shock protein 90kDa alpha (cytosolic), class A member 1	HSP90AA1	2.67
Hs.509736	Heat shock protein 90kDa alpha (cytosolic), class B member 1	HSP90AB1	3.31
Hs.192374	Heat shock protein 90kDa beta (Grp94), member 1	HSP90B1	4.30
Hs.93177	Interferon, beta 1, fibroblast	IFNB1	16.30
Hs.856	**Interferon, gamma**	**IFNG**	**4.00**
Hs.673	Interleukin 12A	IL12A	3.46
Hs.674	Interleukin 12B	IL12B	6.61
Hs.83077	Interleukin 18 (interferon-gamma-inducing factor)	IL18	2.29
Hs.126256	Interleukin 1, beta	IL1B	8.26
Hs.731660	Interleukin 33	IL33	19.42
Hs.654458	Interleukin 6 (interferon, beta 2)	IL6	13.85
Hs.594838	Mitogen-activated protein kinase kinase kinase 7	MAP3K7	2.50
Hs.432642	Mitogen-activated protein kinase 12	MAPK12	-4.77
Hs.861	Mitogen-activated protein kinase 3	MAPK3	-2.54
Hs.82116	Myeloid differentiation primary response gene (88)	MYD88	2.22
Hs.652273	NLR family, pyrin domain containing 1	NLRP1	-2.39
Hs.631573	NLR family, pyrin domain containing 12	NLRP12	16.30
Hs.631533	NLR family, pyrin domain containing 4	NLRP4	10.56
Hs.356872	NLR family, pyrin domain containing 5	NLRP5	16.30
Hs.517216	Phosphoprotein enriched in astrocytes 15	PEA15	2.02
Hs.196384	Prostaglandin-endoperoxide synthase 2	PTGS2	17.47
Hs.499094	PYD and CARD domain containing	PYCARD	2.54
Hs.58314	PYD (pyrin domain) containing 1	PYDC1	16.30
Hs.104119	Renal tumor antigen	MOK	2.00
Hs.103755	Receptor-interacting serine-threonine kinase 2	RIPK2	4.88
Hs.281902	SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae)	SUGT1	5.26
Hs.333791	Tumor necrosis factor (ligand) superfamily, member 11	TNFSF11	5.75
Hs.181097	Tumor necrosis factor (ligand) superfamily, member 4	TNFSF4	3.15
Hs.709057	Thioredoxin interacting protein	TXNIP	-2.24
Hs.546285	Ribosomal protein, large, P0	RPLP0	5.79

* RNAs were isolated from colon carcinoma and matched normal colon tissues of human patients. Pooled RNAs from three patients were used for the gene expression analysis by real-time RT-PCR arrays. Fold change represents ratio of colon carcinoma vs normal tissues.